

AMENDMENTS TO THE SPECIFICATION:

Please amend the following paragraph which begins at line 7, on page 9:

FIG. 7 is a graph that depicts absolute values of exemplary received signals along with hypothesized delays that are spaced relatively far apart with respect to one another; and

Please amend the following paragraph which begins at line 10, on page 9:

FIG. 8 is a graph that depicts absolute values of exemplary received signals along with hypothesized delays that are spaced relatively close to one ~~another.~~
another; and

Please add the following paragraph immediately after the paragraph which ends at line 11, page 9:

Fig. 9 is a flowchart that depicts a method of estimating path delays according to an exemplary embodiment of the present invention.

Please add the following paragraph immediately after paragraph which begins at line 21, on page 13:

An exemplary method for estimating path delays experienced by a received signal is depicted in the flowchart of Figure 9. Therein, at step 900, a plurality of path delays is hypothesized. For each of the plurality of measurement time slots and for each of the hypothesized path delays, a measurement is made based on a received signal at step 902. Then, for each of the plurality of measurement time slots and for each of the hypothesized path delays, it is determined whether a fade has occurred at step 904. For each of the plurality of measurement time slots and

for each of the hypothesized path delays, the measurement is combined with a corresponding one of a plurality of cumulative metrics only if it was determined that no fade occurred at step 906. Finally, at step 908, for each of the plurality of hypothesized path delays, a corresponding one of the plurality of cumulative metrics is used to determine whether the hypothesized path delay corresponds to a real path delay.